

Amendments to the Claims:

1. (Currently Amended) ~~The use of~~ A nutritional composition for reducing mycotoxin bioavailability in humans or animals when a food liable to be contaminated with said mycotoxins is ingested comprising essentially insoluble micronized plant fibers in the form of microparticles, at least 90% by weight of which are less than 700 μm in size, ~~as an ingredient in the preparation of a nutritional composition for reducing mycotoxin bioavailability in humans or animals when a food liable to be contaminated with said mycotoxins is ingested.~~

2. (Currently Amended) The ~~use~~ composition as claimed in claim 1, ~~characterized in that~~ wherein the micronized plant fibers are in the form of microparticles, at least 90% by weight of which are less than or equal to 400 μm in size.

3. (Currently Amended) The ~~use~~ composition as claimed in claim 2, ~~characterized in that~~ wherein the micronized plant fibers are in the form of microparticles, at least 90% by weight of which are between 2 μm and 200 μm , inclusive, in size.

4. (Currently Amended) The ~~use~~ composition as claimed in claim 1 ~~any one of the preceding claims, characterized in that~~ wherein said nutritional composition is for reducing the bioavailability of hydrophobic mycotoxins.

5. (Currently Amended) The ~~use~~ composition as claimed in claim 1 ~~any one of the preceding claims, characterized in that~~ wherein the plant fibers are chosen from fibers derived:

- from nutritional plants chosen from cereals, leguminous plants, edible plants and fruits,
- from plants used by the paper industry, chosen from trees, sugarcane, bamboo and cereal straw.

6. (Currently Amended) The ~~use~~ composition as claimed in claim 5, ~~characterized in that~~ wherein the plant fibers derived from cereals are chosen from wheat, barley, oat, maize, millet, rice, rye and sorghum fibers, and malted equivalents thereof.

7. (Currently Amended) The ~~use~~ composition as claimed in claim 5, ~~characterized in that wherein~~ the fibers derived from nutritional plants, other than cereals, are chosen from fibers derived from apples, pears, grapeseeds, lupin and soya seeds, tomatoes, peas and coffee.

8. (Currently Amended) The ~~use~~ composition as claimed in ~~any one of claims 1 to 7,~~ ~~characterized in that~~ claim 1, wherein the nutritional composition is for reducing the bioavailability of ochratoxin A, aflatoxins, fumonisin and/or deoxynivalenol, and ~~that~~ the micronized plant fibers are chosen from wheat fibers and oat fibers, and mixtures thereof.

9. (Currently Amended) The ~~use~~ composition as claimed in claim 8, ~~characterized in that wherein~~ the nutritional composition is for reducing ochratoxin A bioavailability, and ~~that~~ the plant fibers are micronized wheat fibers in the form of microparticles, 90% by weight of which are less than or equal to 100 μ m in size.

10. (Currently Amended) The ~~use~~ composition as claimed in ~~any one of the preceding claims,~~ ~~characterized in that~~ claim 1, wherein the nutritional composition is in the form of a food supplement, and ~~that~~ the amount of plant fibers in said supplement represents up to 100% by weight of the total weight of said supplement.

11. (Currently Amended) The ~~use~~ composition as claimed in claim 10, ~~characterized in that wherein~~ the amount of plant fibers in said supplement is between 80% and 100% by weight of the total weight of said supplement.

12. (Currently Amended) The ~~use~~ composition as claimed in ~~any one of claims 1 to 9,~~ ~~characterized in that~~ claim 1, wherein the nutritional composition is intended for human nutrition, and ~~that~~ it is in the form of a nutritional ingredient to be added during the manufacture of a food product at a rate of from 0.05% to 20% by weight relative to the total weight of said food product.

13. (Currently Amended) The ~~use~~ composition as claimed in ~~any one of claims 1 to 9,~~ ~~characterized in that~~ claim 1, wherein the nutritional composition is intended for animal nutrition, and ~~that~~ it is in the form of a starting material to be added to the daily food intake which is given to domestic or breeding animals, or to be incorporated, as an ingredient,

during the manufacture of a complete food for domestic or breeding animals at a rate of from 0.05% to 10% by weight relative to the total weight of the food intake or of the complete food.

14. (New) A method of preparing a nutritional composition for reducing mycotoxin bioavailability in humans or animals comprising incorporating into a food product essentially insoluble plant fibers in the form of microparticles, at least 90% by weight of which are less than 700 μm in size.

15. (New) The method as claimed in claim 14, wherein the plant fibers are in the form of microparticles, at least 90% by weight of which are less than or equal to 400 μm in size.

16. (New) The method as claimed in claim 14 for reducing the bioavailability of ochratoxin A, aflatoxins, fumonisin and/or deoxynivalenol, wherein the micronized plant fibers are chosen from wheat fibers and oat fibers, and mixtures thereof.

17. (New) The method as claimed in claim 16, wherein the plant fibers are micronized wheat fibers in the form of microparticles, 90% by weight of which are less than or equal to 100 μm in size.

18. (New) The method as claimed in claim 14, wherein the food product is in the form of a food supplement, and the amount of plant fibers in said supplement represents up to 100% by weight of the total weight of said supplement.

19. (New) The method as claimed claim 14, wherein the food product is intended for human nutrition, and the method comprises adding the plant fibers during the manufacture of the food product at a rate of from 0.05% to 20% by weight relative to the total weight of said food product.

20. (New) The method as claimed in claim 14, wherein the food product is intended for animal nutrition, and the method comprises adding the plant fibers during the manufacture of a complete food for domestic or breeding animals at a rate of from 0.05% to 10% by weight relative to the total weight of the food intake or of the complete food.